

LAKE COUNTY DEPT. OF UTILITIES APPROVED MATERIALS – SEWER

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LAKE COUNTY DEPT OF UTILITIES APPROVED MATERIALS – SEWER

Manufacturer

Model Number

Size

Comments

1. Pipe and Fittings – Sec. 3.01 Rules & Regulations

A: PVC Pipe and Fittings SDR 26

National / Evergreen	4" – 15" Gasket only
North American	4" – 15" Gasket only
A1. Fittings SDR 26	
Harco	4" – 24" Gasket only
Vassallo	
GPK Products	4" – 24" Gasket only
Royal Building products / Plastic Trends	4" – 36" Gasket only
Multi Fittings	4" - 48" Gasket only
Napco	4" – 18" Gasket only

B. Reinforced Concrete pipe class 4 or 5

Hanson / Inland pipe co.	10" – 120" Reinforced concrete
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C. Vitrified Clay Pipe

Logan	4" – 24" O- Ring gasket
Can clay	4" – 48" O- Ring gasket

D. Ductile Iron pipe and fittings CL 52 min. boltless cl 56 in casing

American	4" – 64" Fastite
Clow / McWayne	3" – 36" Tyton joint
U.S.Pipe	3" – 64" Tyton joint

E. Force Mains

American	Flex ring restraint
Clow / McWayne	TR Flex restraint
U.S. Pipe	TR Flex restraint

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<u>Manufacturer</u>	<u>Model Number</u>
<u>Size</u>	<u>Comments</u>
HDPE Pipe DR11 DIPS Size	
A. Tracer wire	10 gauge
B. Tracer wire box	Snake pit
HDPE Fittings	
See specifications in the Rules and Regulations Sec 3	
<u>F. Residential Force Mains</u>	
See specifications in the Rules and Regulations sec 3	
2. Polyethelene Encasement. Sec 3.02 Rules and Regulations	
See specifications in the Rules and Regulations sec 3	
3. Pipe insulation Sec 3.03 Rules and Regulations	
See specs in the Rules and Regulations sec 3	
4. Pipe line markers. Sec 3.04 Rules and Regulations	
See specs in Rules and Regulations sec 3	
5. Steel Encasement Pipe Sec 3.05 Rules and Regulations	
A. Casing Chocks stainless bands	
Power seal pipe products 4810	
Cascade Water world	
Advance Products INC	
6. Manholes Sec 3.06 Rules and Regulations	
Mack	A-lok flexible joints
Lindsey	A-lok flexible joints
McGill	A-lok flexible joints
External chimney seals	Rapid Seal

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Size

Comments

7. Frames and covers Sec 3.07 Rules and Regulations

East Jordan Iron works 1710 -Z

Neenah R-1782

8. Drop Connections Sec 3.08 Rules and Regulations

Mack 6" min Encased integral pipe D.I.P. or PVC SDR 26

Lindsey 6" min Encased integral pipe D.I.P. or SDR 26 PVC

McGill 6" min Encased integral pipe D.I.P. or SDR 26 PVC

9. Service connections Sec 3.09 Rules and Regulations

A. Pipe coupler Size to size

1. Mission Band rubber company Flex seal Arc coupler 4" – 27"

B. Pipe coupler/reducer

1. Fernco Coupling Company 4" by 6" at house

2. Mission Band Rubber Company

C. Backwater Valves

1. Rector Seal

10. Air Release Valves

See section 3.10 in the Rules and Regulations

11. Waste Water Pump Stations

See section 3.11 in the Rules and Regulations